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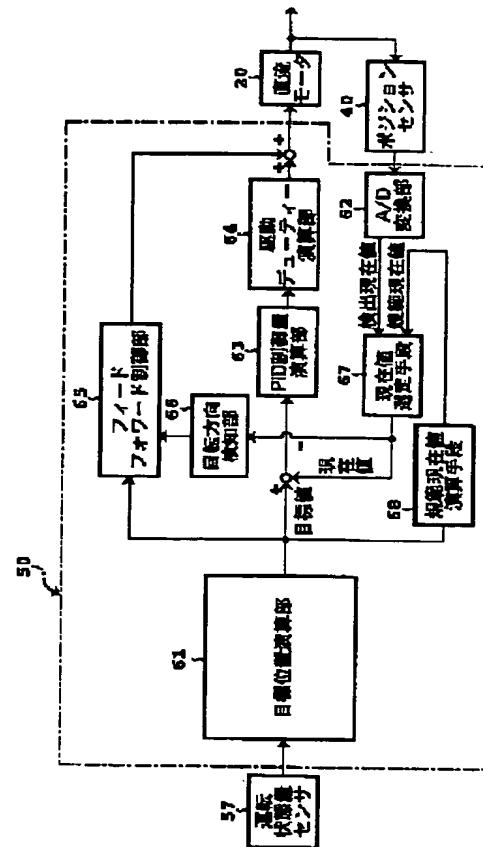
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TITLE : POSITION CONTROLLER FOR ACTUATOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a position controller for an actuator which can properly maintain feedback control when detection data on the current operation position of the actuator has an abnormal value.

SOLUTION: The position controller which detects the current operation position of a DC motor 20 for driving EGR bulb by a position sensor 40 and performs feedback control over the DC motor 20 according to the deviation of the detection data of the position sensor 40 from input data corresponding to a target operation position of the DC motor 20 is equipped with a normative current value arithmetic means 68 which calculates the normative current operation position of the DC motor 20 according to the input data and outputs it as prediction data and a current value selecting means 67 which selects the prediction data as data for feedback control instead of the detection data when the detection data has an abnormal value.

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